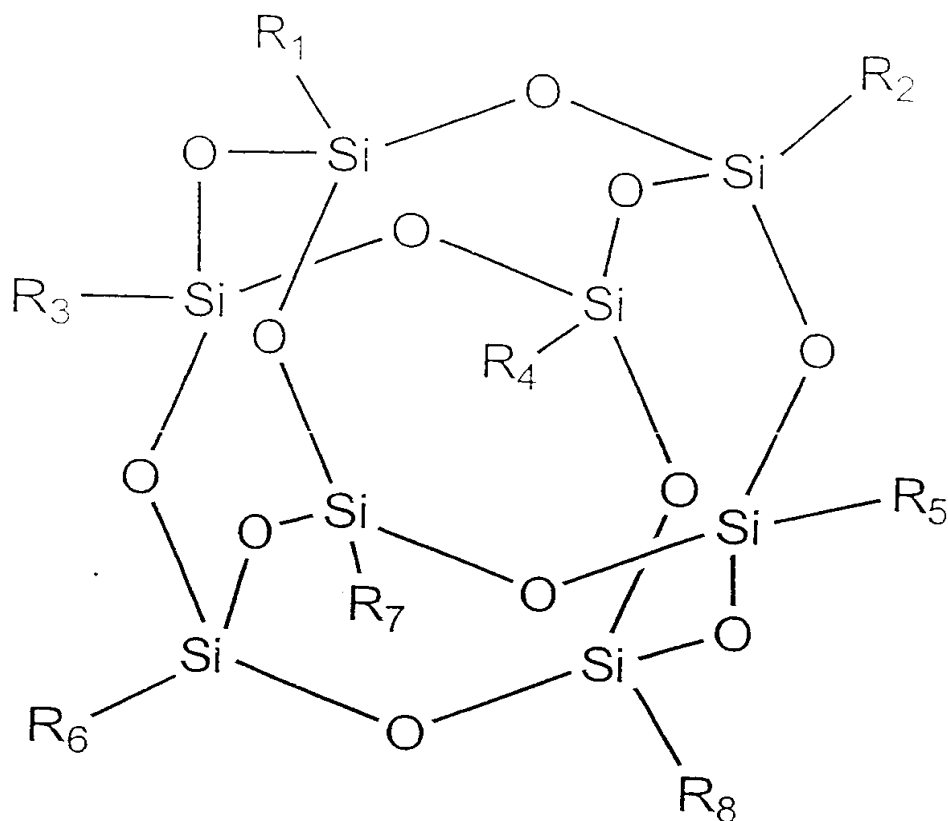
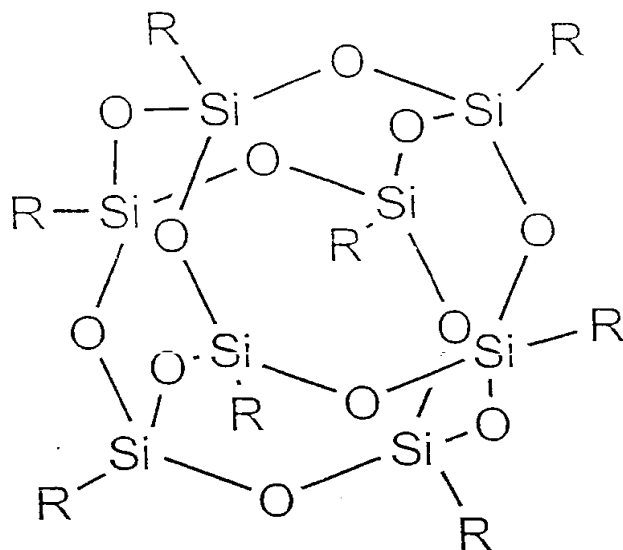


Figure 1



Polyhedral Oligomeric
Silsesquioxanes (POSS)

Figure 2



Where R is

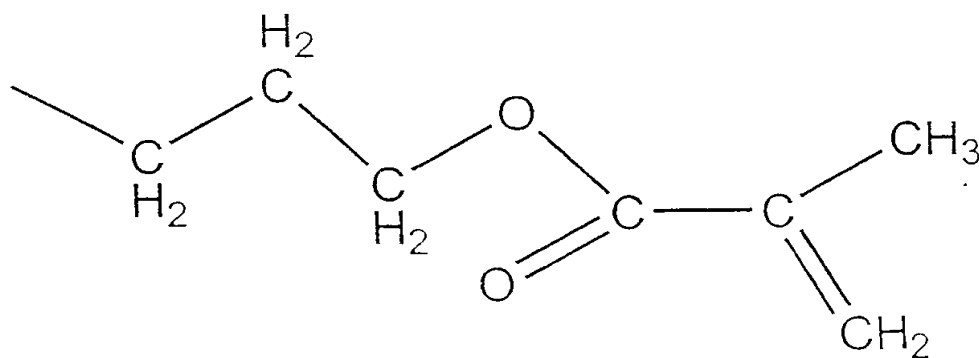
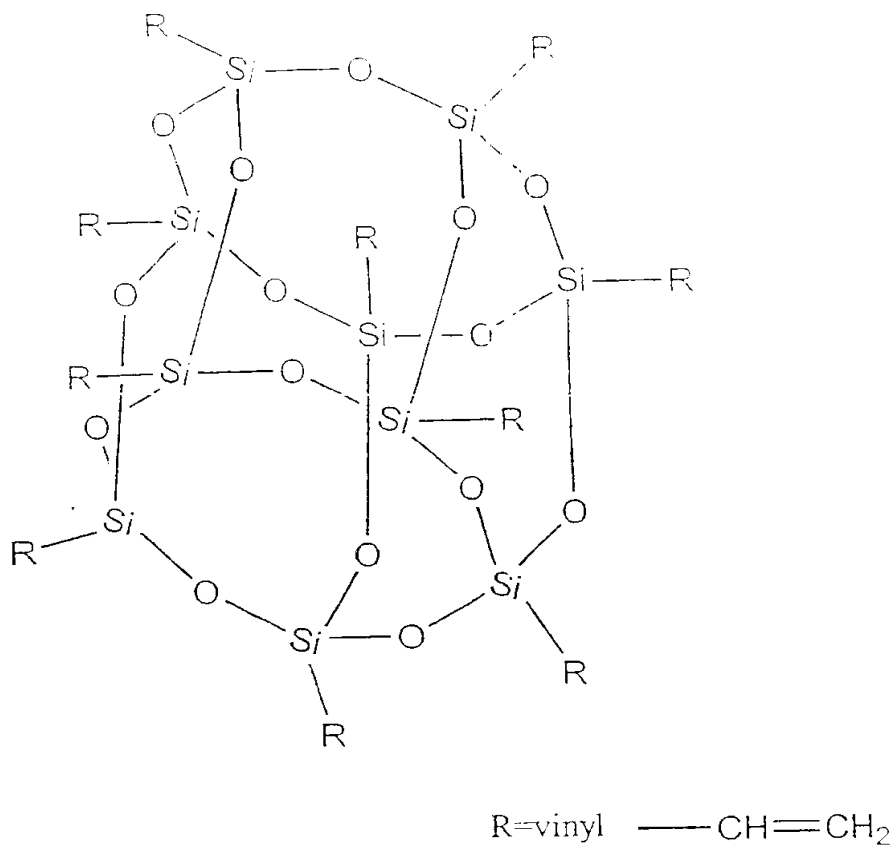
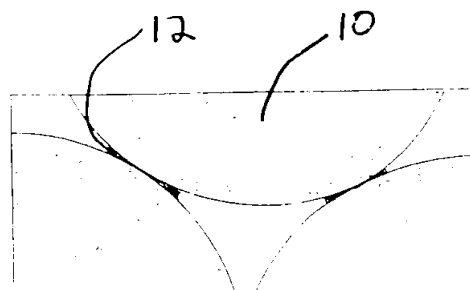
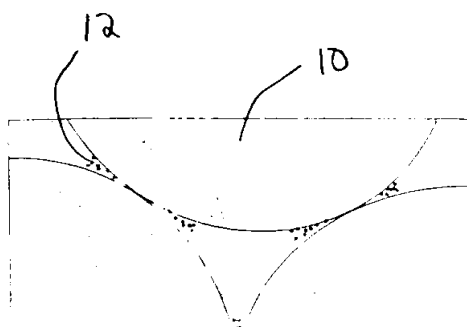
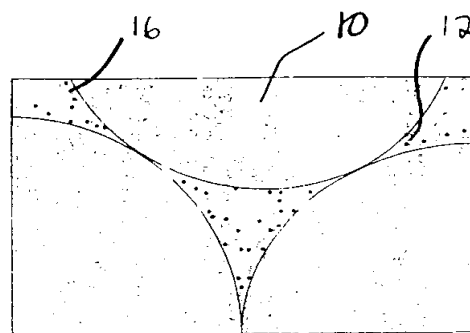
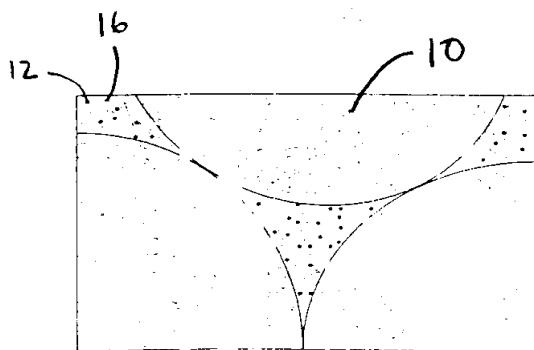
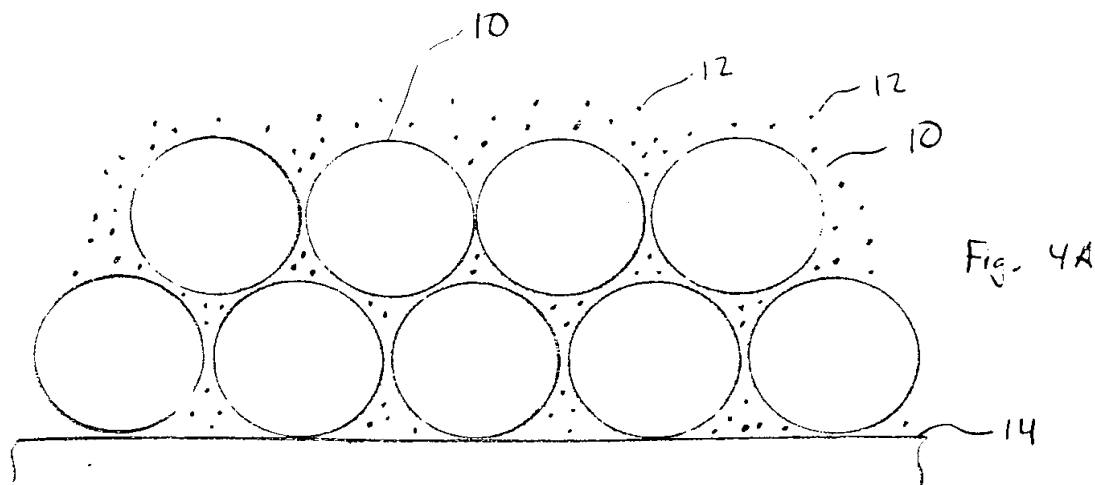
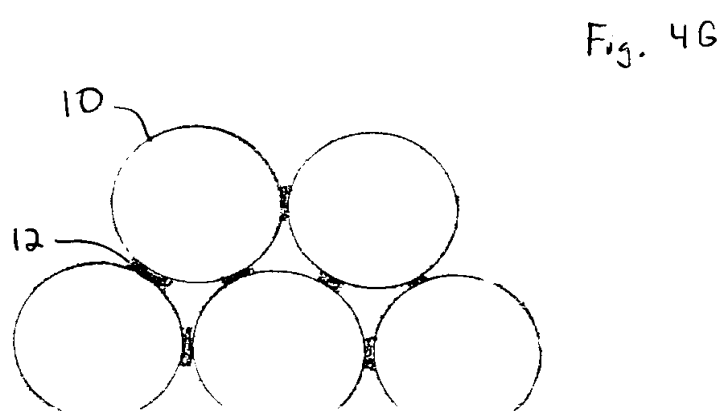
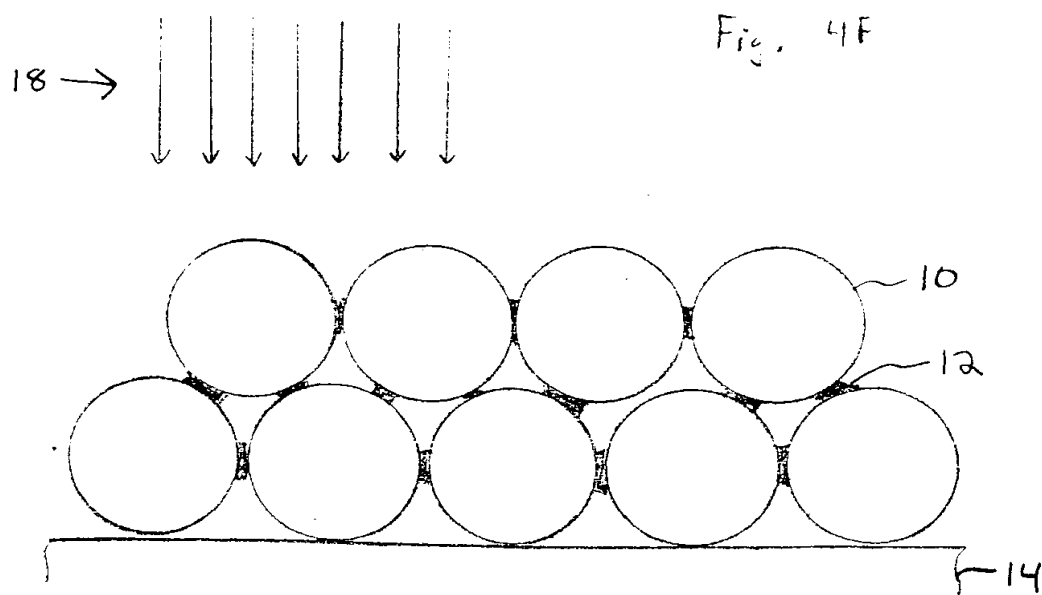


Figure 3



Vinyl-POSS





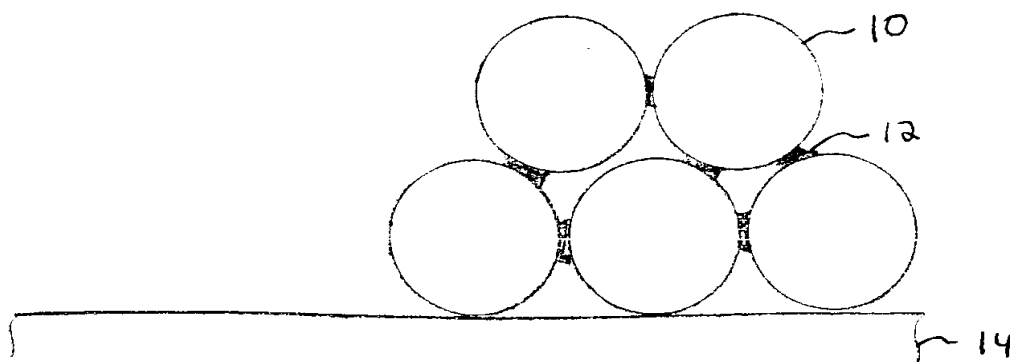


Fig. 4H

Fig. 5A

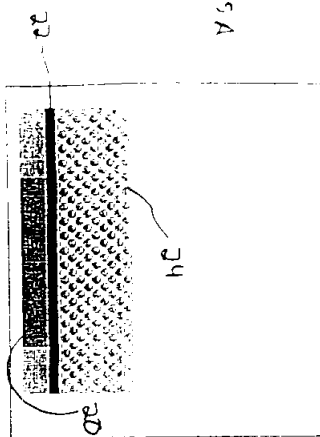


Fig. 5B

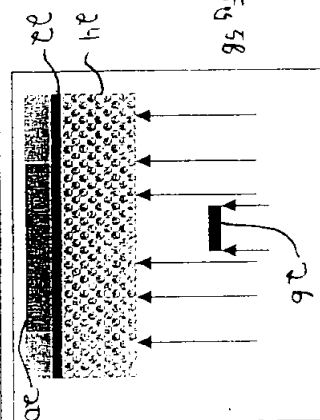


Fig. 5C

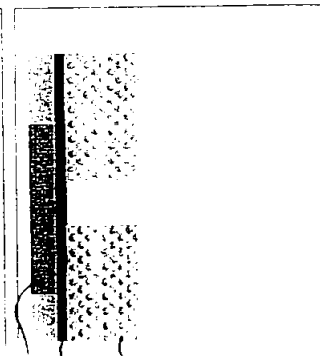


Fig. 5D

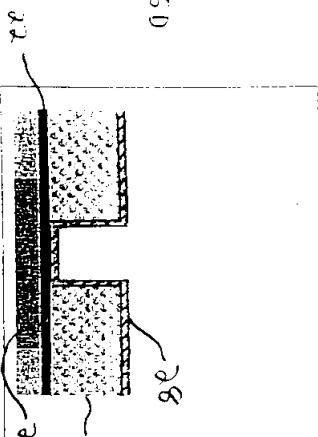


Fig. 5E

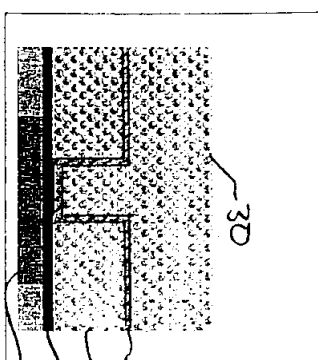


Fig. 5F

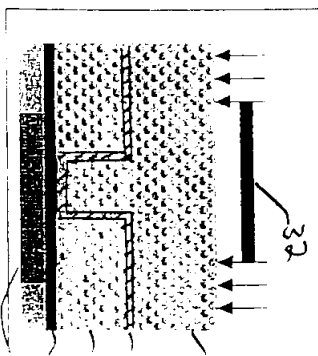


Fig. 5G

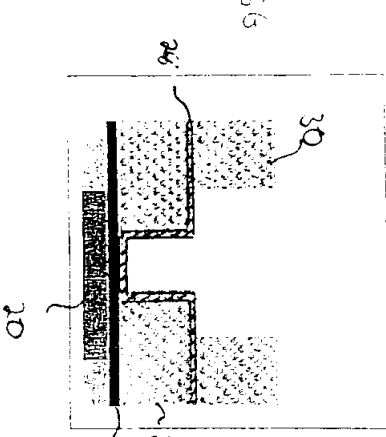


Fig. 5H

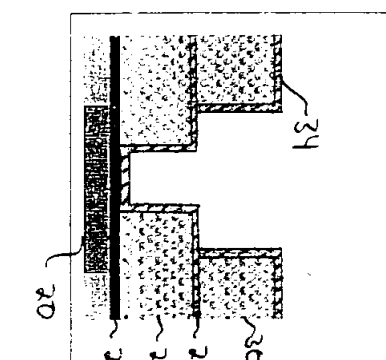
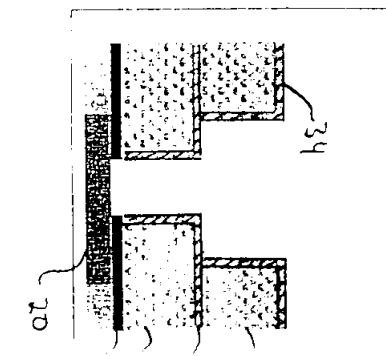


Fig. 5I



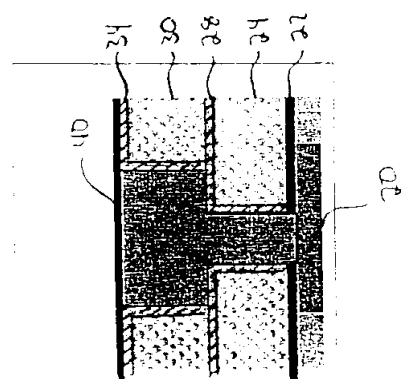
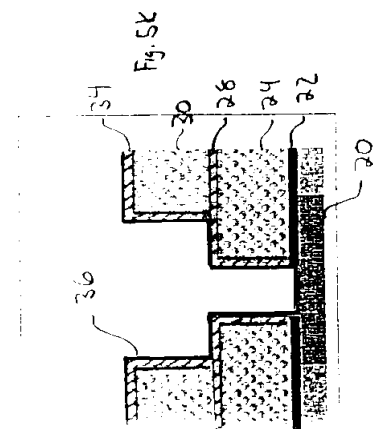
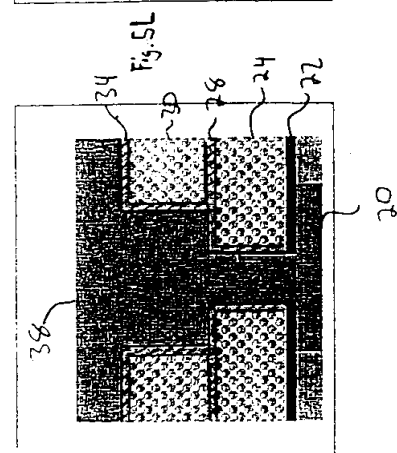
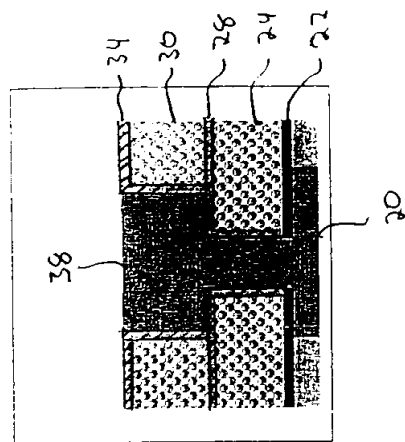


Fig. 5

Fig. 6